



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/373,605	08/13/1999	SING-WANG CHENG	52321-012	2759

20277 7590 04/05/2002

MCDERMOTT WILL & EMERY  
600 13TH STREET, N.W.  
WASHINGTON, DC 20005-3096

EXAMINER

ATKINSON, CHRISTOPHER MARK

ART UNIT

PAPER NUMBER

3743

DATE MAILED: 04/05/2002

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SD

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
--------------------	-------------	-----------------------	---------------------

EXAMINER

ART UNIT

PAPER NUMBER

DATE MAILED:

19

Below is a communication from the EXAMINER in charge of this application  
COMMISSIONER OF PATENTS AND TRADEMARKS

### ADVISORY ACTION

☒ THE PERIOD FOR REPLY:

- a) ☒ will expire 4 months from the date of the final Office action (including extensions of time granted).
- b) ☐ expires either (1) three months from the mail date of the final Office action, or (2) on the mail date of this Advisory Action, whichever is later. In no event, however, will the statutory period for reply expire later than six months from the mail date of the final Office action.

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above.

- ☐ Appellant's Brief is due in accordance with 37 CFR 1.192(a).
- ☒ Applicant's reply to the final rejection, filed 3/24/02 has been considered with the following effect, but it is not deemed to place the application in condition for allowance.

1. ☐ The proposed amendment to the claim and/or specifications will not be entered and the final rejection stands because:

- a. ☐ There is no convincing showing under 37 CFR 1.116(b) why the proposed amendment is necessary and was not earlier presented.
- b. ☐ They raise new issues that would require further consideration and/or search. (See Note).
- c. ☐ They raise the issue of new matter. (See Note).
- d. ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal.
- e. ☐ They present additional claims without cancelling a corresponding number of finally rejected claims.

NOTE:

2. ☐ Newly proposed or amended claim \_\_\_\_\_ would be allowed if submitted in a separately filed amendment cancelling the non-allowable claims.
3. ☐ Upon the filing an appeal, the proposed amendment ☐ will be entered ☐ will not be entered and the status of the claims will be as follows:

Claim allowed: \_\_\_\_\_

Claims objected to: \_\_\_\_\_

Claims rejected: \_\_\_\_\_

However;

- ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_

4. ☒ The affidavit, exhibit or request for reconsideration has been considered but does not overcome the rejection because the elected species does not disclose/show the vapor directly contacting the first carrying medium and the heat source. The motivational choice of materials have been addressed by the Examiner on pages 5 of the Final Rejection of Paper No. 16. The preamble is in the form of an intended use statement and is not given.
5. ☒ The affidavit or exhibit will not be considered because applicant has not shown good and sufficient reasons why it was not earlier presented.
- ☐ The proposed drawing correction ☐ has ☐ has not been approved by the examiner.
- ☐ Other \_\_\_\_\_

given patentable weight. 32

Applicant may obtain further examination by filing a request for an application under 37 CFR 1.53(d) (CPA).

*Minsky, et Cheng, is relied on in the Final Rejection to teach the change of pressure by using a valve and a heat pipe device just as applicant's device does.*

CHRISTOPHER ATKINSON  
PRIMARY EXAMINER

*Christopher Atkinson*